

IN THE CLAIMS:

The claims are provided for convenience purposes only.

Claim 1 (Previously Presented): A cordless power tool comprising:

a plurality of electric double layer capacitors mounted in a tool main body as a power supply of a motor and rechargeable by an external power supply;

a charging electrode provided in the tool main body;

a contact arm;

a safety switch that is turned on when the contact arm is pressed;

a trigger lever; and

a trigger switch that is turned on when the trigger lever is pulled;

when the safety switch and the trigger switch are off, the plurality of electrical double layer capacitors are connected in parallel,

when the safety switch is turned on, the plurality of electric double layer capacitors are connected in series, and

when the safety switch and the trigger switch are turned on, current is supplied from the plurality of electric double layer capacitors connected in series to the motor.

Claim 2 (Previously Presented): The cordless power tool according to claim 1, further comprising:

a secondary battery when the safety switch and the trigger switch are off, the electric double layer capacitors are charged by the secondary battery or the external power supply.

Claim 3 (Original): The cordless power tool according to claim 2, wherein the secondary battery is a lithium-ion battery.

Claim 4 (Previously Presented): A cordless power tool comprising:
a plurality of electric double layer capacitors mounted in a tool main body as a power supply of a motor and rechargeable by an external power supply;
a charging electrode provided in the tool main body; and
a series parallel switching circuit that switches the plurality of electric double layer capacitors into parallel connection when a start switch is off, and switches the plurality of electric double layer capacitors into series connection when the start switch is on.

Claim 5 (Previously Presented): The cordless power tool according to claim 4, further comprising:
a secondary battery disposed in parallel to the electric double layer capacitors,
when the start switch is off, the electric double layer capacitors are charged by the secondary battery or the external power supply, and
when the start switch is on, current is supplied from the electric double layer capacitors to the motor.

Claim 6 (Original): The cordless power tool according to claim 5, wherein the secondary battery is a lithium-ion battery.

Claim 7 (Previously Presented): The cordless power tool according to claim 4, further comprising:

a contact arm;

a safety switch that is turned on when the contact arm is pressed;

a trigger lever; and

a trigger switch that is turned on when the trigger lever is pulled;

when the safety switch and the trigger switch are off, the plurality of electric double layer capacitors are connected in parallel,

when the safety switch is turned on, the plurality of electric double layer capacitors are connected in series, and

when the safety switch and the trigger switch are turned on, current is supplied from the plurality of electric double layer capacitors connected in series to the motor.